DOCUMENT RESUME

ED 046 985

TM 000 346

TITLL

Activities and Arrangements for the 1969-70 Michigan

Assessment of Education.

INSTITUTION PEPORT NO

Micnigan State Dept. of Education, Lansing.

AR-No-2

PUB DATE

Dec 69

ИОТЕ

25p.; Paper presented at the Annual Meeting of the American Educational Research Association, New York,

New York, February 1971

EDRS PRICE DESCRIPTORS

EDRS Price MF-\$0.65 FC-\$3.20

*Basic Skills, Educational Innovation, *Educational Objectives, *Educational Programs, Goal Orientation,

Longitudinal Studies, Performance Criteria, Performance Tests, Program Evaluation, *Public School Systems, School Districts, *State Programs,

Test Construction, Testing
*Michigan Assessment Program

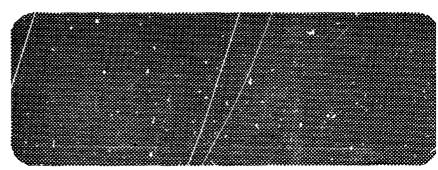
IDENTIFIERS

ABSTRACT

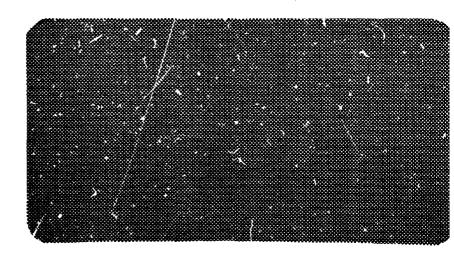
Progress in the Michigan Statewide Assessment Program initiated during the 1969-70 school year for the purpose of evaluating certain performance levels of the Michigan Public School system is summarized. This report focuses on the assessment of Pasic Skills performance in the fourth and seventh grades and describes the specific steps taken to accomplish this objective: selection of local and intermediate district coordinators responsible for test administration and collation of test data; creation of an ad hoc test specifications committee; creation of a technical advisory group that would provide alternative solutions to potential assessment problems: and creation of a citizens committee to articulate general educational goals of the system. Details on the test battery, its administration, the machinery for test data collection, and criteria for classification of school districts according to community type and geographic region are presented. An appendix listing Michidan School Districts by community type and region is included. See TM 000 324, TM 000 345, and TM 000 347-49. (AE)



U.S. DEPARTMENT OF HEALTH, EDUCATION WELFARE.
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT POINTS OF VIEW DR OPINIONS STATED DO NOT NECES SARILY REPRESENT OF FICIAL OFFICE OF EGU CATION POSITION OR POLICY



ACTIVITIES AND ARRANGEMENTS FOR THE 1969-70 MICHIGAN ASSESSMENT OF EDUCATION



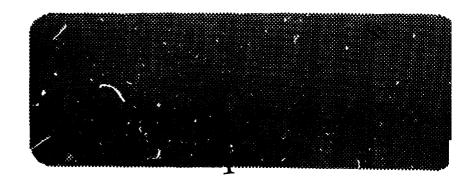
Assessment Report Number Two

MICHIGAN DEPARTMENT **OF EDUCATION**

000 346

TM

4BER, 1969



State Board of Education

	Term Expires
Dr. Peter Oppewall, President Grand Rapids	Jan. 1, 1971
Thomas J. Brennan, Vice President Dearborn	Jan. 1, 1971
Michael J. Deeb, Secretary Detroit	Jan. 1, 1977
James F. O'Neil, Treasurer Livonia	Jan. 1, 1975
Marilyn Jean Kelly Detroit	Jan. 1, 1977
Dr. Charles E. Morton Detroit	Jan. 1, 1973
Dr. Edwin L. Novak Flint	Jan. 1, 1973
Dr. Gorton Riethmiller Chelsea	Jan. 1, 1975
Dr. John W. Porter, Acting Superintendent of Public Instruction, Chairman Member, Ex-Officio	

William G. Milliken, Governor Member, Ex-Officio

9888



ACTIVITIES AND ARRANGEMENTS FOR THE 1969-70 MICHIGAN ASSESSMENT OF EDUCATION

Assessment Report Number Two

Prepared in the Bureau of Research

Michigan Department of Education

December, 1969



FOREWORD

On August 12, 1999, Michigan Governor William Milliken signed into law Public Act 307. Under the provisions of Section ll_l of this Act, the Michigan Department of Education was given a mandate to undertake: (1) the planning and development of a statewide program for periodic and comprehensive assessment of educational progress, and (2) the immediate assessment of certain basic skills at one or more grade levels during the 1999-70 school year.

The August 12 signing by Governor Milliken represented the culmination of seven months of effort on the part of the State Board of Education and its staff. Recognizing the scarcity of reliable information concerning the progress of education in the State of Michigan, personnel in the Department's Bureau of Research, early in 1969, began developing a series of staff papers outlining the problem and suggesting alternative solutions. These ideas were articulated publicly in three memoranda from the State Superintendent to members of the State Board of Education. On April 23, 1969, the State Board of Education responded by directing the Superintendent to prepare and submit appropriate legislation for the periodic assessment of educational progress in the public elementary and secondary schools of Michigan. The State Legislature's subsequent response was embodied in Section 1½ of Enrolled Senate Bill 68 which, upon the Governor's signature, became Act 307.

Since August 12--and even prior to that time--the assessment effort has received fairly wide coverage in the news media. A general outline of the purposes and procedures of the program received wide dissemination in a recent departmental publication: Purposes and Procedures of the Michigan Assessment of Education, Assessment Report No. 1. This publication related the background of the assessment program; developed a rough outline of the assessment activities to take place during 19/9-70; and included a general description of the major evaluation questions which are to be addressed in Michigan's initial statewide assessment effort.

This publication is the second in a series of reports designed to provide legislators, educators, school board members and citizens with information regarding the Michigan Statewide Assessment Program. It is the purpose of this report to provide a summary of progress in assessment, and to set forth in some detail many of the actual mechanics of the program for 1959-70.

John W. Porter
Acting Superintendent
of Public Instruction



ACTIVITIES AND ARRANGEMENTS FOR THE 1969-70 MICHIGAN ASSESSMENT OF EDUCATION

Introduction

An Assessment Report Number One (<u>Purposes and Procedures of the Michigan Assessment of Education</u>) was distributed during August and September of 1969. This report reviewed the need for additional evidence on a statewide basis concerning public elementary and secondary education, set forth some of the assumptions and criteria that have guided the formulation of plans for assessment, and generally outlined the activities that are to take place during the 1969-70 assessment program.

It was stated that the principal goals of assessment are to provide reliable and meaningful information on the outcomes and the correlates of education and to provide a basis for improved educational decision-making in the state of Michigan over time. Specific questions to be addressed during the initial assessment effort are as follows:

- 1-a. What is the present level of educational achievement and its correlates in Michigan?
- 1-b. What is the present level of educational achievement and its correlates within Michigan's geographic regions and community types?
- 2-a. Do districts (or schools) that score high (or low or average) on achievement also score high (or low or average) on the correlates of educational performance in Michigan?
- 2-b. Do districts (or schools) that score high (or low or average) on achievement also score high (or low or average) on the correlates of educational performance within Michigan's geographic regions and community types?
- 3. What are the scores of each of Michigan's districts on achievement and its correlates; and how do these scores compare with state, regional, and community type averages?
- 4. What is the present level and distribution of educational achievement and its correlates within the state's large school districts?
- 5. What changes over time may be noted in the answers to the above questions?

Assessment Report No. One, in briefly and tentatively outlining the purposes and procedures of Michigan's program, emphasized plans for a two-phase assessment effort: (1) an immediate assessment of education in terms of basic skill achievements during 1969-70; and (2) the development of a more comprehensive assessment program for the state in other important goal areas. It is the purpose of Assessment Report No. Two to describe the progress that is being made in each phase of the program and to address specific details concerning the basic skills program for the current school year.



REPORT OF ACTIVITIES UNDER WAY

As of December 10, significant progress has been made in the preparations for the 1959-70 Assessment of Basic Skills. The following specific accomplishments constitute perhaps the most visible evidence of that progress.

1. Selection of Local and Intermediate District Coordinators

Coordinators have been designated in every K-12 local district; and in every intermediate school district in the state, a contact person has been appointed. Certain intermediate districts serving non-K-12 schools have also agreed to coordinate the assessment activities in those districts.

All coordinators and contact persons serve in a liaison capacity by receiving information about assessment from the Bureau of Research of the Michigan Department of Education and from Educational Testing Service and by relaying it to those in the local school who need it. They will also provide a channel of communication for questions about assessment that must be directed to the Bureau.

Local District Coordinators have the further responsibility of preparing district staff to administer the assessment battery to pupils, distributing materials received from ETS, collecting and returning or destroying materials according to directions to be supplied, of preparing any reports required to accompany the returned materials, and of attending regional assessment meetings.

A mailing list of Local District Coordinators and Intermediate District Contact Persons has been prepared. This list will be used by both Educational Testing Service and the Bureau of Research for appropriate communications to Coordinators and Contact Persons.

Seven statewide regional meetings took place during late November and early December to provide information to Local District Coordinators and to Intermediate District Contacts concerning (a) an overview of the assessment program, (b) assessment activities for 1969-70, and (c) the implementation of the basic skills program. These meetings took place in the Lansing, Flint, Detroit, Kalamazoo, Grand Rapids, Traverse City and Marquette areas.

2. AD HOC Assessment Battery Specifications Committee

Despite the severe time limitation under which the 1909-70 program was set into motion, it was deemed essential that some review be made of the instructional objectives that would guide the selection of the content of the basic skills battery. To that end, a special committee was selected by the Michigan Department of Education to review the proposed test specifications drafted by Educational Testing Service. Serving on this ad hoc Assessment Battery Specifications Committee which met on September 16, 1969 were:

- . Mrs. Betty Bailey, Teacher, Lansing
- . Mrs. LaVon Bleisener, Parent, Lansing (PTA)
- . Mr. Thomas Cook, Teacher, Detroit



6

- . Mr. Edwin Gray, Superintendent of Schools, Willow Run
- . Mrs. Catherine Jackson, Teacher, Inkster
- . Dr. C. Philip Kearney, Associate Superintendent, Michigan Department of Education
- . Mr. William Loadman, Research Consultant, Michigan Department of Education
- . Mr. Karl Ohlendorf, Assistant Executive Secretary for Instruction, Michigan Education Association
- . Mr. Dwight Smith, Curriculum Consultant, Michigan Department of Education
- . Mrs. H. B. Toretta, Teacher, Sault Ste. Marie
- . Mr. Douglas Ward, President, Michigan Education Association
- . Dr. Thomas P. Wilbur, Coordinator, Program Evaluation, Michigan Department of Education

3. Technical Advisory Group

The Bureau has on its staff a number of persons with graduate training in educational measurement and research. Nevertheless, to insure that the assessment program reflects sound planning and that the assessment staff has access to knowledge about advanced and proven techniques in measurement, a Technical Advisory Group has been selected to suggest alternative solutions to possible assessment problems and to review the draft plans of the Bureau staff.

The members of the Technical Advisory Group are all recognized widely for their competence in the field of Educational Measurement and Evaluation. Serving on the Committee are:

- . Dr. Henry Dyer, Vice President, Educational Testing Service
- . Dr. Robert L. Ebel, Professor, Michigan State University
- Dr. William Firman, Assistant Commissioner for Research and Evaluation, New York State Department of Education
- Dr. William A. Mehrens, Associate Professor, Michigan State University
- . Dr. J. Alan Thomas, Director, Midwest Administration Center, University of Chicago

On November 17 the Technical Advisory Group was assembled for a meeting at Kellogg Center, Michigan State University, with representatives from Educational Testing Service and the Bureau of Research. This meeting was concerned with a critique of current progress, planning of proposed analyses,



-3-

planning of proposed reporting, and possible future directions for assessment.

4. Citizens Committee on Goals

The legislature, in its charge to plan a periodic and comprehensive assessment of educational progress, did not attempt to define the goals of education against which progress should be measured, beyond the stipulation that the Department of Education shall provide for an annual measure or measures in the basic skills. Yet unless some agreement can be reached concerning those goals and some understanding of their relative importance, no meaningful assessment of educational progress can be made.

Therefore, a Task Force on Goals has been proposed to the State Board of Education to develop and draft a statement of the educational goals against which the assessment program is to measure. It is further proposed that this draft statement be reviewed by a committee of distinguished citizens representing a broad spectrum of the people of Michigan. With periodic review and amendment as needed, such a statement of goals can provide necessary and appropriate guidance in the selection and development of instruments needed to implement the charge of the legislature.

Specific Details

The services of Educational Testing Service of Princeton, New Jersey, have been secured to assist the Department of Education in devising, administering, scoring, and analyzing the assessment batteries and datagathering instruments. The basic skills batteries—one for grade h, another for grade 7—will be short versions of conventional basic skills achievement batteries, similar in most other respects to those in common use.

As one result of this shortening, the achievement batteries will require only 100 minutes of actual working time plus 20 minutes for each pupil to complete a questionnaire on socio-economic background and attitudes and aspirations. A second result of the shortening is that the scores of individual pupils will not be reliable enough for reporting. But the scores of groups of pupils will be reliable and meaningful. Note that it is the scores of groups (in a building or a district) that will be reported back to local schools.

Details of the program are presented below in question and answer form:

1. Who will administer the assessment battery? The assessment battery will be administered by the classroom teacher in most typical fourth grade settings. In the seventh grade the battery may be administered in classrooms by teachers (with periods extended to accommodate the length of the testing period) or by a principal or counselor to a large group assembled in a cafeteria, library, or (if adequate lighting and work surface are present) in an auditorium.

Where the pupils to receive the battery are grouped for instruction with pupils who are not to receive the battery, special groups should be formed for test administration. And where the pupils to receive the battery are scattered



-4-

over a wide geographic area in small groups, it may be advisable to transport them to a single location convenient for the administration. In the latter case, the Local District Coordinator may be the appropriate person to administer the battery.

The persons chosen to administer the battery should be selected and notified well in advance of the administration date and must be supplied with the necessary materials, and trained in their use.

2. When will the assessment battery be administered? The last two full weeks in January have been designated for administering the battery, i.e., January 19-30, 1970, inclusive. The directions for administering the battery have been written on the assumption that the battery will be given on two consecutive mcrning sessions of approximately 90 minutes respectively.

While few limitations are imposed on the scheduling of the battery within the designated period, a number of considerations should be borne in mind.

- a. By scheduling the battery early in the two-week reriod, time will be left to hold a make-up administration for any who missed one or both of the regular administrations.
- b. It is generally believed that pupil performance on achievement batteries is adversely affected by "Monday morning stupor", "Friday afternoon itch", by the pre- and post-game excitement of athletic contests, and so forth. To the extent that these conditions can be predicted, it seems wise to schedule the battery to avoid them if possible.

Many districts will find that the mornings of January 20 and 21 will be the best times to schedule the regular administration, with the makeups being held the corresponding mornings of the following week. But each district will need to review its own calendar to determine the best time for its own pupils.

- 3. When will the assessment materials be mailed and to whom? To whom will they be returned?
- a. In all K-12 districts the assessment battery and accessory materials will be mailed on or about December 22, 1969, by Educational Testing Service (ETS) of Princeton, New Jersey, to a Local District Coordinator (LDC) who has been designated by the Superintendent.
- b. In non-K-12 districts the materials will be sent by ETS on or about December 22, 1969, to the appropriate Intermediate District Contact Person who will perform the functions of the Local District Coordinator for the non-K-12 districts in the Intermediate District. In a few of the larger non-K-12 districts, a Local District Coordinator has been designated who will receive materials directly from ETS.
- c. A school coordinator will be appointed by each Local District Coordinator for each building within the district. The school coordinator is responsible for all materials supplied to him by the Local District Coordinator.



-5-

- d. After the administration, the assessment batteries and answer sheets, both used and unused, are to be returned to the Local District or Intermediate District Coordinator from whom they were secured. That Coordinator will be responsible for all materials supplied to him.
- 4. What information will be requested in addition to basic skills responses? In addition to taking the four basic skills sections of the battery at his grade level, every pupil will be asked to complete a brief questionnaire containing a variety of multiple-choice questions, some dealing with biographical information (e.g., Are you a (a) boy, or (b) girl?); some dealing with socio-economic factors (e.g., Does your family have a washing machine?) and some dealing with attitudes and aspirations (e.g., Do you expect to graduate from High School?). Each pupil will also be asked to supply some identifying information on the answer sheet, including his name, date of birth (month and year) and a special code number to be supplied through the Local District Coordinator.
- 5. Who will, and who will not, receive the assessment battery? The Michigan Assessment of Basic Skills Battery shall be administered to public school students in the fourth and seventh grades. Those receiving itinerant services (e.g., hard of hearing, physically handicapped, educable mentally retarded, emotionally disturbed and those with speech impediments), besides receiving instruction in the regular class program in the areas of reading, English, and mathematics, are to take the assessment battery.

All pupils currently assigned to and receiving instruction in special classes for the handicapped in the content areas of reading, English, and mathematics shall be excluded from the administration of the assessment battery.

Pupils in non-graded programs who are identifiable as fourth or seventh graders should be included in the assessment. Pupils whose grade level cannot be determined should be included if they are in their fourth or seventh year beyond kindergarten.

Shared-time pupils should be included in the assessment if they are in public schools for instruction in the basic skills. If only certain basic skills are taken in public schools, the pupil may (1) be included in only those areas in which he receives public school instruction, or (2) at the option of the local district, be excluded from the assessment.

In schools which follow the practice of mid-year promotions and retentions, some pupils at the fourth or seventh grade levels will be completing the work of the fourth or seventh grade when the battery is given. Such pupils should take the battery. However, they will be given special instructions for recording their status as end-of-grade level pupils.

6. Who will process and analyze the data? The Department of Education has engaged the services of Educational Testing Service of Princeton, New Jersey, to score the tests, analyze the data and prepare summary reports of the results as prescribed by the State Department of Education for the state as a whole, for each geographic region, each community type, each combination of geographic region and community type, and each individual school district. These reports will address the major questions posed above.

A number of supplementary and supporting analyses will be made by Educational Testing Service and by the Bureau of Research. It is intended that



the results of these analyses will form a basis of a brief series of research reports.

- 7. When will the results be available? The first reports of results of the 1969-70 assessment are projected for release about June 1, 1970. The reports on this date include the statewide, regional, and community type summaries; local district reports; and a report to the legislature. A public report also will be released about June 1, 1970. Further reports of additional analyses are to be published during the 1970-71 fiscal year.
- 8. Why are grades four and seven being assessed? Ideally, decision makers should have some idea of children's educational performance as they begin public education, as they proceed through it, and some measure of pupil accomplishment near the end of both elementary and secondary education. In this initial effort toward statewide assessment, a limited amount of resources could be brought to bear upon the problem. Because of time and cost considerations, two grade levels were chosen upon which to mount the effort.

The fourth grade was selected bacause basic skills have been developed to a point where differences are readily measureable and instrumentation to assess student progress has been developed and is available. The progress of individual pupils and of groups can be made clearly evident; yet the opportunity for effective remediation remains.

Grade seven was selected because the complicating effects of later high dropout rates do not enter the picture, and because formal instruction in the basic skills subject areas is essentially complete at that point. Nevertheless, some opportunity for remediation remains. Moreover, it may be possible to document relative student progress when the fourth and seventh grade scores are compared.

Clearly, other grades could have been selected and may yet be assessed in future years.

9. How long will it take to administer the battery? The actual time the student will be working on the battery is 100 minutes with approximately 20 additional minutes spent on a series of special items. Therefore, we recommend the battery be split into two sessions. With the actual administering of the battery plus time for the distributing and collecting of materials, reading of directions, etc., the first session should require 90 minutes. The second session should require 75 minutes for these same activities.

10. What steps are being taken to assure some degree of statewide standardization in administration?

a. The Superintendent in each K-12 school district has been asked to designate a Local District Coordinator (LDC). It will be the responsibility of the LDC to receive the materials, distribute them to buildings, train the administrators, collect the used and unused materials (both the answer sheets and the booklets), destroy the used and unused booklets and unused answer sheets to protect the security of the content, and prepare for return to Educational Testing Service (ETS) the used answer sheets, school coordinators reports, and LDC reports called for in the Manual of Directions. In addition, the LDC will answer (or relay to the Bureau or to ETS for answer) questions that arise in his district concerning the program, the materials, or their



-7-

intended use. Finally, he will certify to the Department of Education that he has personally supervised (or performed) the destruction of the designated secure materials.

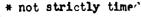
- b. In non-K-12 districts, the functions of the Local District Coordinator will, in general, be performed by a coordinator designated by the Intermediate District Superintendent. An Intermediate District Contact has been appointed in each of the 60 Intermediate Districts in the state. However, these persons in Intermediate Districts serving non-K-12 local districts will serve in a capacity similar to that of a LDC in the K-12 districts.
- c. Three manuals have been written to assist those individuals concerned with the assessment program. Each manual attempts to delineate the functions and tasks of the responsible individual. These manuals are: (1) the Local District Coordinators' Manual; (2) the School Coordinators' Manual; and (3) the Examiners' Manual. The procedures elucidated in these manuals attempt to insure statewide standardization in the administration of the assessment battery.
- ll. What will be included in the battery? Each part of the basic skills battery is composed of multiple-choice questions that have been selected to measure pupil progress toward specified educational objectives. In this initial year of the program the content objectives were proposed by Educational Testing Service, then reviewed and revised by the ad hoc Assessment Battery Specifications Committee, the membership of which was shown under the heading "Report of Activities Under Way".

The tests were assembled to reflect these specifications as closely as possible, given certain inescapable limits of time and the size of the pool of available test questions. The final draft of the tests vas subjected to a careful editorial review and check against the test specifications by Bureau of Research staff members. It is the concensus of those reviewers that the battery will adequately serve its intended purpose.

The general organization and timing of the questionnaire and basic skills battery are shown in the table below:

BASIC SKILLS BATTERY: ORGANIZATION AND CONTENT

		GRADE FOUR		GRADE SEVEN	
Section	Title	No. of Questions	Min. Allowed	No. of Ques.	Min, Allowed
1.	Questionnaire	2 6	20∻	26	20*
2.	Vocabulary	SC SC	20	50	20
3.	Reading	40	30	40	30
		1	(continu	ed on followin	g page)





BASIC SKILLS BATTERY: ORGANIZATION AND CONTENT (Cont.)

		GRADI	e four	GRADE	SEVEN
Section	n Title	No. of Ques.	Min. Allowed	No. of Ques.	Min. Allowed
ц.	English Expression	(45)	(25)	(55)	(25)
	Part A - Spelling	15	5	20	6
	Part B - Effectiveness of Expression	10	7	10	7
	Part C - Grammar, Usage	10	5	13	6
	Part D - Punctuation, Capitalization	10	7	1?	6
5.	Mathematics Total Battery	<u>30</u> 191	25 120	30 20 1	25

The achievement measured and the types of questions used in each part may be stated briefly as follows:

Section 1	Questionnaire	collects biographical information and reflects socio-economic status and attitudes and aspirations
Section 2	Vocabulary	measures knowledge of meanings of words and ability to perceive relationships among words and concepts through verbal analogy items
Section 3	Reading	considers reading achievement with synonyms, vocabulary in context, and paragraph comprehension items
Section 4	English Expression	considers English expression achievement with respect to recognizing errors in spelling, grammar usage, word choice, idiom, capitalization, and punctuation
Section 5	Mathematics	considers mathematical achieve- ment with respect to reasoning and problem solving in arithme- tic, algebra, and geometry ap- propriate to the grade level



-9-

- 12. Will all districts be included? Yes. All school districts with pupils in grades four or seven attending public school are included in the assessment program.
- 13. Are there national norms for the tests? No. The basic skills battery has not been given to a nationally representative sample of pupils so there are no national norms. But inasmuch as the assessment battery is intended for within-state comparison, the fact is not regarded as a disadvantage. The norms for the state of Michigan on the battery should be superior at grades four and seven to any ever assembled.
- 14. Will the assessment results be reliable for individual pupils?
 No. No plans have been made to report the scores of individual pupils.
 As was mentioned earlier, a shortened version of a full length battery is being used so that the encroachment upon instructional time will be held to a minimum. But this advantage was gained at the sacrifice of some precision in the individual pupil scores. Consequently, the individual scores will not be reliable enough to warrant their use in reports to local schools. For the purposes of assessment, the scores of groups of pupils must be reliable enough for reporting, and the length of the battery is considered to be adequate for this even in very small districts.
- 15. How will the assessment results be reported? Two groups of reports at each grade level are planned: One public--published by the Department of Education showing the performance of large groups of pupils, of schools, and of districts; the other, confidential--prepared separately for each district with the assistance of Educational Testing Service.

The public reports will show the performance of schools and school districts on the assessment measures as distributions of school and school district averages. These distributions will be prepared for the state as a whole, for each of four geographic regions, five community types, and sixteen combinations of geographic region and community type (there are 20 categories, but only 16 reports since two of the community types do not occur in two regions, yielding four empty categories). More information about these categories may be found under Question #16 and in the Appendix. Another series of public reports will show how achievement is related to a variety of input factors.

The confidential reports furnished to each district will show the average performance on each assessment variable for each public school building in the district where the battery was given, and a summary of the same measures for the entire district. Separate reports will be prepared for fourth and seventh grades.

- 16. What criteria were used in classifying districts according to community type and geographic region? The rationale used in establishing community types is based on the factors of size (population) and economic focal point. The following definitions establish the five community type categories:
 - Type 1 = Metropolitan Core: One o: nore adjacent cities with a population of 50,000 or more which serve as the economic focal point of their environs.



-10-

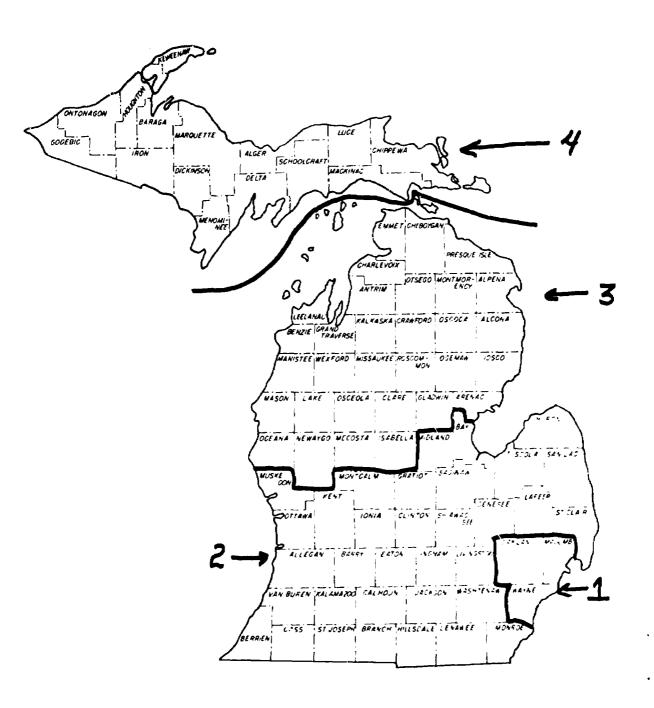
- Type 2 = City: Community of 10,000 to 50,000 that serves as the economic focal point of its environs.
 - 3 = Town: Community of 2,500 to 10,000 that serves as the economic focal point of its environs.
 - 4 = Urban Fringe: A community of any population size that has as its economic focal point a metropolitan core or a city.
 - 5 = Rural Community: A community less than 2,500.

Four Geographic Regions have been established. These are defined by means of the descriptions listed below and illustrated in the map on the following page:

- Region 1 = Wayne, Oakland, and Macomb Counties.
 - 2 = All counties in Southern Michigan that are south of and including Muskegon, Kent, Montcalm, Gratiot, Midland and Bay counties. This excludes Region 1.
 - 3 = All counties that are north of the above mentioned line and that are in the Lower Peninsula.
 - 4 = All counties that are in the Upper Peninsula.



15 ·n-



GEOGRAPHIC REGIONS



APPENDIX

Listing of Michigan School Districts

by Community Type and Region



MICHIGAN SCHOOL DISTRICTS GROUPED BY COMMUNITY TYPE AND REGION

I. Metropolitan Core Cities	II. Cities, continued
Region 1	Region 2, continued
82-010 Detroit City Sch Dist	11-300 Niles Comm Sch Dist
82-060 Hamtramck City Schs 82-070 Highland Park City Schs	78-110 Owosso Pub Sch Dist 74-010 Port Huron City Sch Dist
63-030 Pontiac City Sch Dist	11-020 St Joseph City Sch Dist
	81-020 Ypsilanti City Sch Dist
Region 2	
81-010 Ann Arbor City Sch Dist	Region 3
13-020 Battle Creek City Schs	04-010 Alpena City Sch Dist
09-010 Bay City Sch Dist	83-010 Cadillac Area Pub Schs
25-010 Flint City Sch Dist	37-010 Mt Pleasant City Sch Dist
41-010 Grand Rapids City Sch Dist 38-170 Jackson Union Sch Dist	28-010 Traverse City Pub Sch Dist
39-010 Kalamazoo City Sch Dist	Region 4
33-020 Lansing Pub Sch Dist	Tree Total
61-010 Muskegon City Sch Dist	21-010 Escanaba Area Pub Schs
61-020 Muskegon Hgts City Sch Dist	27-020 Ironwood Area Schs
73-010 Saginaw City Sch Dist	52-170 Marquette City Sch Dist 55-100 Menominee Area Pub Sch
Region 3	17-010 Sault Ste Marie Area Schs
(none)	
Region 4	III. Towns
	Region I
(none)	•
(none)	50-040 Anchor Bay Sch Dist
	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist
(none)	50-040 Anchor Bay Sch Dist
	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist
II. Cities Region 1	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs
II. Cities Region 1 50-160 Mt Clemens Comm Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs 82-130 Romulus Comm Schs
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist 62-100 Plymouth Comm Sch Dist Region 2	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs 82-130 Romulus Comm Schs 82-430 Van Buren Pub Schs
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist 62-100 Plymouth Comm Sch Dist Region 2 46-010 Adriar City Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs 82-130 Romulus Comm Schs
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist 62-100 Plymouth Comm Sch Dist Region 2 46-010 Adriar City Sch Dist 13-010 Albion City Schs 11-010 Benton Harbor City Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs 82-130 Romulus Comm Schs 82-430 Van Buren Pub Schs 63-290 Walled Lake Cons Sch Dist
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist 62-100 Plymouth Comm Sch Dist Region 2 46-010 Adriar City Sch Dist 13-010 Albion City Schs 11-010 Benton Harbor City Sch Dist 70-010 Grand Haven City Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs 82-130 Romulus Comm Schs 82-130 Romulus Comm Schs 82-430 Van Buren Pub Schs 63-290 Walled Lake Cons Sch Dist
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist 62-100 Plymouth Comm Sch Dist Region 2 46-010 Adriar City Sch Dist 13-010 Albion City Schs 11-010 Benton Harbor City Sch Dist 70-010 Grand Haven City Sch Dist 70-020 Holland City Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs 82-130 Romulus Comm Schs 82-130 Romulus Comm Schs 82-430 Van Buren Pub Schs 63-290 Walled Lake Cons Sch Dist Region 2 74-030 Algonac Comm Sch Dist
Region 1 50-160 Mt Clemens Comm Sch Dist 63-100 Novi Comm Sch Dist 62-100 Plymouth Comm Sch Dist Region 2 46-010 Adriar City Sch Dist 13-010 Albion City Schs 11-010 Benton Harbor City Sch Dist 70-010 Grand Haven City Sch Dist	50-040 Anchor Bay Sch Dist 63-210 Holly Area Sch Dist 63-220 Huron Valley Schs 82-340 Huron Sch Dist 63-230 Lake Orion Comm Sch Dist 82-390 Northville Pub Schs 63-110 Oxford Area Comm Sch Dist 50-180 Richmond Comm Schs 63-260 Rochester Comm Sch Dist 50-190 Romeo Comm Schs 82-130 Romulus Comm Schs 82-130 Romulus Comm Schs 82-430 Van Buren Pub Schs 63-290 Walled Lake Cons Sch Dist



III Towns, continued

Region 2, continued

32-010 Bad Axe Pub Schs 58-030 Bedford Pub Sch Dist 34-080 Belding Area Sch Dist 46-040 Blissfield Comm Schs 47-010 **Brighton Area Schs** 11-310 Buchanan Pub Sch Dist 79-020 Caro Comm Schs 14-010 Cassopolis Pub Schs 23-030 Charlotte Pub Schs 81-040 Chelsea Sch Dist 73-110 Chesaning Union Schs 25-150 Clio Area Sch Dist 12-010 Coldwater Comm Schs 78-100 Corunna Pub Sch Dist 76-080 Croswell Lexington Comm S D 14-020 Dowagiac Union Schs 58-050 Dundee Comm Sch Dist 78-030 Durand Area Schs 74-050 East China Twp Sch Dist 23-050 Eaton Rapids Pub Schs 39-050 Galesburg Augusta Comm S D 59-070 Greenville Pub Schs 32-060 Harbor Beach Comm Sch 80-120 Hartford Pub Sch Dist 03-030 Hastings Pub Sch Dist 30-020 Hillsdale Comm Schs 47-070 Howell Pub Schs 70-190 Hudsonville Pub Sch Dist 34-010 Ionia City Sch Dist 29-060 Ithaca Pub Schs 44-010 Lapeer Pub Schs Lowell Area Schs 41-170 13-110 Marshall Pub Schs 81-100 Milan Area Schs 61-180 Kontague Pub Schs 11-200 New Buffalo Area Sch Dist 03-020 Otsego Pub Schs 80-160 Paw Paw Pub Sch Dist 78-080 Perry Pub Sch Dist 03-010 Plainwell Comm Schs 34-110 Portland Pub Sch Dist 41-210 Rockford Pub Schs 29-100 Saint Louis Pub Schs 81-120 Saline Area Sch Dist Sebewaing Unionville Schs 79-145 80-010 South Haven Pub Schs 41-240 Sparta Area Schs 19-140 St Johns Pub Schs

Sturgls City Sch Dist

III, Towns, continued

Region 2, continued

25-180 Swartz Creek Comm Sch Dist 46-140 Tecumseh Pub Schs 75-080 Three Rivers Pub Sch Dist 79-150 Vassar Pub Schs 39-170 Vicksburg Comm Schs White Hall Dist Schs 61-240 Williamston Comm Schs 33-230 70-350 Zeeland Pub Sch Dist

Region 3

Big Rapids Pub Schs 54-010 15-050 Charlevoix Pub Sch Dist 16-015 Cheboygan Area Schs 18-010 Clare Pub Schs 62-040 Fremont Pub Sch Dist 69-020 Gavlord Comm Schs 26-040 Gladwin Comm Schs 53-040 Ludington Area Sch Dist 51-070 Manistee City Schs 24-070 Petoskey Sch Dist 71-080 Rogers Union Sch Dist 35-030 Tawas Area Schs 15-025 Twin Valley Pub Sch Dist

Region 4

27-010 Bessemer City Sch Dist 22-030 Breitung Tornship Sch Dist 36-015 Forest Park Sch Dist 21-020 Gladstone Pub Sch Dist 31-010 Hancock City Sch Dist 22-010 Iron Mountain City Sch Dist 52-180 Ishpeming Pub Sch Dist L'anse Twp Sch Dist 07-040 31-130 Lake Linden Hubbell Sch Dist 77-010 Manistique Area Schs 02-070 Munising Pub Schs 52-090 Negaunee Sch Dist 22-025 Norway Vulcan Area Schs 66-050 Ontonagon Area Schools 31-110 Portage Two Sch Dist 49-010 St Ignace City Sch Dist 48-040 Tahquamenon Area Schs 27-070 Wakefield Twp Sch Dist 36-025 West Iron County Sch Dist

~~-010

VI. Urban Fringe

Region 1 82-020 Allen Park Pub Schs 63-070 Avondale Sch Dist 63-050 Berkley City Sch Dist 63-010 Birmingham City Sch Dist 63-080 Bloomfield Hills Sch Dist 50-010 Center Line Pub Schs 82-025 Cherry Hill Sch Dist Chippewa Valley Schs 50-080 63-150 City of Troy Sch Dist 63-090 Clarenceville Sch Dist 63-270 Clawson City Sch Dist 50-070 Clintondale Pub Schs 82-230 Crestwood Sch Dist 82-030 Dearborn City Sch Dist 82-040 Dearborn Heights Sch Dist 7 50-020 East Detroit City Sch Dist 82-250 Ecorse Pub Sch Dist 82-210 Fairlane Sch Dist 63-200 Farmington Pub Sch Dist 63-020 Ferndale City Sch Dist 50-090 Fitzgerald Pub Schs 82-180 Flat Rock Comm Schs 50-100 Fraser Pub Schs 82-050 Garden City Sch Dist 82-290 Gibraltar Sch Dist 82-055 Grosse Pte Pub Schs 82-300 Grosse Ile Twp Schs 82-320 Harper Woods City Sch Dist 63-130 Hazel Park City Sch Dist 82-330 Heintzen Pub Sch Dist 82-080 Inkster City Sch Dist 50-140 L'anse Creuse Pub Schs 50-120 Lake Shore Pub Schs 50-130 Lakeview Pub Schs 63-280 Lamphere Pub Schs 82-090 Lincoln Park City Schs 82-095 Livonia Pub Schs 63-140 Madison Hgts Sch Dist 82-045 Melvindale N Allen Pk S D 82-220 North Dearborn Hgts Sch Dist 63-250 Oak Park City Sch Dist 82-110 Redford Union Sch Dist 82-120 River Rouge City Schs 82-400 Riverview Comm Sch Dist 50-030 Roseville City Sch Dist 63-040 Royal Oak City Sch Dist

IV. Urban Fringe, continued

Region	l, continue	<u>ed</u>		
82-405	Southgate	Comm	Sch	Dist

82-150	Taylor Sch Dist
82-155	Trenton Pub Schs
50-210	Utica Comm Schs
50-220	Van Dyke Comm Schs
50-230	Warren Cons Schs
50-240	Warren Woods Pub Schs
82-160	Wayne Comm Schs
63-160	West Bloomfield Twp Sch Dist
82-240	Westwood Comm Schs
82-365	Woodhaven Sch Dist

Wyandotte City Sch Dist

Region 2

82-170

neg ron	-
25-130	
09-030	•
19-100	Bath Comm Schs
25-240	Beecher Sch Dist
25-060	Bendle Pub Sch Dist
25-230	Bentley Comm Sch Dist
73-180	
73-080	Buena Vista Sch Dist
25-080	Carman Sch Dist
73-030	Carrollton Sch Dist
39-030	Comstock Pub Schs
41-080	Comstock Park Sch Dist
25-140	Davison Comm Schs
19-010	DeWitt Pub Schs
41-090	E Gr Rapids Puh Schs
38-090	E Jackson Pub Schs
33-010	East Lansing Sch Dist
09-050	Essexville Hampton Sch Dist
25-120	Flushing Comm Schs
41-110	Forest Hills Pub Schs
61-420	Fruitland Twp Sch Dist IF
61-080	Fruitport Comm Schs
25-070	Genesee Sch Dist
41-120	Godfrey Lee Pub Sch Dist
41-020	Godwin Hgts Pub Schs
23-060	Grand Ledge Pub Schs
25-030	Grand Blanc Comm Schs
41-130	Grandville Pub Schs
11-670	Hagar Twp Sch Dist 6
13-070	Harper Creek Comm Schs
33-060	Haslett Pub Schs
33-070	Holt Pub Schs
25-110	Kearsley Comm Schs
41-140	Kelloggsville Pub Schs



50-200

82-140

63-060

South Lake Schs

South Redford Sch Dist

Southfield Pub Sch Dist

IV. Urban Fringe, continued

Region 2, continued

41-145 Kenowa Hills Pub Schs 41-160 Kentwood Pub Schs 11-030 Lakeshore Sch Dist 13-090 Lakeview Cons Sch Dist 46-090 Madison Sch 74-100 Marysville Pub Sch Dist 33-130 Mason Pub Schs 38-120 Michigan Center Sch Dist 61-060 Mona Shores Sch Dist 25-040 Mt Morris Cons Schs 61-230 North Muskegon City Sch Dist 41-025 Northview Pub Sch 33-170 Okemos Pub Schs 23-490 Oneida Twp Sch Dist 3 61-190 Orchard View Schs 39-130 Parchment Sch Dist 13-120 Pennfield Sch Dist 39-140 Portage Pub Schs 23-090 Potterville Pub Schs 61-220 Reeths Puffer Schs 73-040 Saginaw Twp Comm Schs 11-830 Sodus Twp Sch Dist 5 13-030 Springfield City Sch Dist 70-300 Spring Lake Pub Sch Dist 73-255 Swan Valley Sch Dist 38-020 Vandercook Lake Pub Sch Dist 33-215 Waverly Schs Westword Hgts Sch Dist 25-210 81-150 Willow Run Pub Schs 41-026 Wyoming Pub Schs

Region 3

(none)

Region 4

(none)

V. Rural

Region 1

50-050 Armada Area Schs 63-180 Brandon Two Sch Dist 63-190 Clarkston Comm Sch Dist 50-170 New Haven Comm Schs 63-240 So Lyon Comm Schs

V. Rural, continued

Region 1, continued

63-300 Waterford Twp Sch Dist

Region 2

46-020 Addison Comm Schs 58-020 Airport Comm Sch Dist 79-010 Akron Fairgrove Schs 03-140 Allegan Co Sch Dist 17 70-040 Allendale Pub Sch Dist 44-020 Almont Comm Schs 29-130 Arcada Twp Sch Dist IF 29-170 Arcada Twp Sch Dist 6 23-020 Ashley Comm Schs 13-050 Athens Area Schs 80-020 Bangor Pub Schs 80-240 Bangor Twp Sch Dist 8 23-010 Bellevue Comm Schs 34-140 Berlin Twp Sch Dist 3F 34-150 Berlin Two Sch Dist 5F 11-240 Berrien Springs Pub Sch Dist 73-170 Birch Run Area Sch Dist 32-220 Bloomfield Twp Sch Dist 4 32-230 Bloomfield Twp Sch Dist 5 Bloomfield Twp Sch Dist 7F 32-250 80-090 Bloomingdale Pub Sch Dist 11-210 Brandywine Pub Sch Dist 29-040 Breckenridge Comm Schs 11-340 Bridgman Pub Sch 46-050 Britton Macon Area Sch 12-020 Bronson Comm Sch Dist 76-060 Brown City Comm Sch Dist 56-020 Bullock Creek Sch Dist 44-190 Burnside Twp Sch Dist 10F 75-020 Burr Oak Comm Sch Oist 41-040 Byron Center Pub Schs 78-020 Byron Area Schs 41-050 Caledonia Comm Schs 30-010 Camden Frontier Sch 34-250 Campbell Twp Sch Dist 4 74-040 Capac Comm Sch Dist 59-020 Parson City Crystal Area S 0 76-070 Carsonville Comm Sch Dist 03-250 Casco Two Sch Dist 4 32-030 Caseville Pub Sch 79-030 Cass City Pub Schs 41-070 Cedar Springs Pub Schs 59-125 Central Montcalm Pub Schs 75-030 Centreville Pub Sch Dist 23-280 Chester Twp Sch Dist 3F



V. Rural, continued

Region 2, continued

32-040 Church Sch 39-020 Climax Scotts Comm Schs 46-060 Clinton Comm Schs 56-030 Coleman Comm Sch Dist 32-260 Colfax Twp Sch Dist 1F Colfax Twp Sch Oist 2 32-270 Colfax Twp Sch Dist 6 32-290 32-300 Colfax Twp Sch Dist 7 11-330 Coloma Comm Schs 75-040 Colon Comm Sch Dist 38-040 Columbia Sch Dist 38-080 Concord Comm Schs 75-050 Constantine Pub Sch Dist 75-130 Constantine Twp Sch Dist 5F 70-120 Coopersville Pub Sch Dist 80-040 Covert Pub Schs 33-040 Dansville Ag Sch 8n-050 Decatur Pub Schs 76-090 Deckerville Comm Sch Dist 46-070 Deerfield Pub Schs 08-010 Delton Kellogg Sch Dist 81-050 Dexter Comm Sch Dist 44-050 Dryden Comm Schs 34-340 Easton Twp Sch Dist 6F 11-250 Eau Claire Pub Sch Dist 13-060 Eckford Comm Schs 14-030 Edwardsburg Pub Schs 32-050 Elkton Pigeon Bayport S D 03-050 Fennville Pub Schs 25-100 Fenton Area Pub Schs 19-070 Fowler Pub Schs 47-030 Fowlerville Comm Schs 73-190 Frankenmuth Sch Dist 13-340 Fredonia Two Sch Dist 2F 73-200 Freeland Comm Sch Dist 29-050 Fulton Schs Galien Twp Sch 11-160 03-440 Ganges Twp Sch Dist 4 80-110 Gobles Pub Sch Dist 44-240 Goodland Twp Sch Dist 1 44-260 Goodland Twp Sch Dist 2 44-270 Goodland Twp Sch Dist 3 25-050 Goodrich Area Sch Dist 38-050 Grass Lake Comm Schs 39-065 Gull Lake Comm Schs 03-100 Hamilton Comm Schs 80-390 Hamilton Twp Sch Dist 6

Hanover Horton Schs

V. Rural, continued

Region 2, continued

47-060 Hartland Cons Sch Hemlock Pub Sch Dist 73-210 61-120 Holton Pub Schs 13-080 Homer Comm Schs 03-070 Hopkins Pub Sch 46-080 **Hudson Area Schs** 58-070 Ida Pub Sch Dist 44-060 Imlay City Comm Schs 34-360 Ionia Twp Sch Dist 2F 34-380 Ionia Twp Sch Dist 5 34-390 Ionia Twp Sch Dist 6 58-080 Jefferson Cons Sch Dist 70-175 Jenison Pub Schs 30-030 Jonesville Comm Schs 41-150 Kent City Comm Schs 79-080 Kingston Comm Sch 78-040 Laingsburg Comm Sch Dist 25-200 Lake Fenton Sch 25-280 Lakeville Comm Sch Dist 59-090 Lakeview Comm Schs 34-090 Lakewood Pub Schs 80-130 Lawrence Pub Sch Dist 80-140 Lawton Comm Sch Dist 33-100 Leslie Pub Schs 32-390 Lincoln Twp Sch Dist 1 81-070 Lincoln Cons Sch Dist 25-250 Linden Comm Sch Dist 30-040 Litchfield Comm Schs 81-080 Manchaster Pub Sch Dist 23-065 Maple Valley Sch Dist 14-050 Marcellus Comm Schs 73-095 Mar Lee Cons Sch Dist 76-140 Marlette Comm Sch Dist 03-060 Martin Pub Schs 58-090 Mason Cons Sch Dist 80-150 Mattawan Cons Sch Dist 79-090 Mayville Comm Schs 32-410 Meade Twp Sch Dist 3 74-120 Memphis Comm Schs 75-060 Mendon Comm Sch Dist 56-050 Meridian Pub Sch Dist 73-230 Merrill Comm Sch Dist 79-100 Millington Comm Schs 59-045 Montabella Comm S O 25-260 Montrose Twp Schs 46-100 Morenci Area Schs 78-060 Morrice Area Schs 75-300 Mottville Twp Sch Dist 3F



38~100

V. Rural, continued Region 2, continued

38-130 Napoleon Sch Dist 78-070 New Lothrop Area Pub S D 13-580 Newton Two Sch Dist 10F 30-050 North Adams Pub Schs 32-080 North Huron Schs 34-480 North Plains Twp Sch Dist 1F 44-090 North Branch Area Schs 38-140 Northwest Sch Dist 75-100 Nottawa Comm Sch 61-065 Oakridge Sch Dist Olivet Comm Schs 23-030 46-110 Onsted Comm Schs 34-510 Orange Twp Sch Dist 1F 34-520 Orange Twp Sch Dist 3 34-530 Orange Twp Sch Dist 5 34-540 Orange Twp Sch Dist 7 34-600 Orleans Twp Sch Dist 9 34-610 Orleans Twp Sch Dist 10 19-120 Ovid Elsie Area Schs 32-090 Owendale Gagetown Area S D Palo Comm Sch Dist 34-04C 76-180 Peck Comm Sch 19-125 Pewamo-Westphalia Comm S D 47-080 Pinckney Comm Schs 09-090 Pinconning Area Schs 30-060 Pittsford Rural Ag Schs Port Austin Pub Schs 32-120 32-130 Port Hope Comm Schs 34-700 Portland Twp Sch Dist 4F Portland Twp Sch Dist 5F 34-710 12-040 Quincy Comm Sch Dist 61-210 Ravenna Pub Schs 30-070 Reading Comm Schs 32-140 Red School 79-110 Reese Pub Schs 11-033 River Valley Sch Dist 29-090 Riverdale Elem Sch 34-750 Ronald Twp Sch Dist 8 23-590 Roxand Twp Sch Dist 12 32-450 Rubicon Twp Sch Dist 4 46-130 Sand Creek Comm Schs 74-210 Sandusky Comm Sch Dist Sanilac Twp Sch Dist 1 76-710 Saranac Comm Sch Dist 34-120 Saugatuck Pub Schs 03-080 39-160 Schoolcraft Comm Schs 34-760 Sebewa Twp Sch Dist IF 34-800 Sebewa Twp Sch Dist 8

Seville Twp Sch Dist 4F

V. Rural, continued Region 2, continued

32-530	Sheridan Twp Sch Dist 4
32-540	Sheridan Twp Sch Dist 5
32-510	Sheridan Twp Sch Dist 2F
32-610	Sigel Twp Sch Dist 3
32-620	Sigel Twp Sch Dist 4
32-630	Sigel Twp Sch Dist 6
32-600	Sigel Twp Sch Dist 1F
38-150	Springport Pub Sch
73-240	St Charles Comm Sch Dist
33-200	Stockbridge Comm Schs
58-100	Summerfield Sch Dist
29-110	Sumner Elem Sch
13-130	Tekonsha Comm Sch
08-050	Thornapple Kellogg Sch Dist
59-080	Tri Co Area Schs
32-170	Ubly Comm Schs
13-135	Union City Comm Sch Dist
32-650	Verona Twp Sch Dist 1F
32-680	Verona Twp Sch Dist 5
59-150	Vestaburg Comm Schs
30-080	Waldron Area Schs
11-320	Watervliet Sch Dist
03-040	Wayland Union Schs
33-220	Webberville Pub Schs
70-070	West Ottawa Pub Sch Dist
38-010	Western Sch Dist
75-070	White Pigeon Comm Sch Dist
58-110	Whiteford Agri Sch Dist
81-140	Whitmore Lake Pub Sch Dist
74-130	Yale Pub Sch Dist

Region 3

05-010	Alba Pub Sch
01-010	.Alcona Comm Schs
06-010	Arenac Eastern Sch Dist
60-010	Atlanta Comm Schs
06-020	Au Gres Sims Sch Dist
43-040	Baldwin Pub Sch Dist
37-040	Beal City Sch
51-020	Bear Lake Sch
15-010	Reaver Island Comm Schs
26-010	Beaverton Rural Schs
05-040	Bellaire Pub Sch
64-010	Benona Comm Sch Dist
10-015	Benzie Co Central Schs
62-470	Big Jackson Sch Dist
15-030	Boyne Falls Pub Sch Dist
28-035	Buckley Comm Sch Dist

V. Rural, continued Region 3, continued

15-035 Central Lake Pub Sch 69-070 Chester Twp Sch Dist 1 54-025 Chippewa Hills Sch Dist 57-100 Clam Union Twp Sch Dist 2 54-100 Colfax Twp Sch Dist 3F 68-030 Comins Twp Sch Dist 20-015 Crawford AuSable Schs Cross Village Sch Dist 24-010 64-020 Elbridge Comm Sch Dist 05-060 Elk Rapids Schs 15-065 Ellsworth Comm Sch 67-020 Evart Pub Sch 40-060 Excelsior Twp Sch Dist 1 57-010 Falmouth Elem Sch Dist 18-020 Farwell Area Schs 4-030-ن Ferry Comm Sch Dist 28-060 Fife Lake Comm Sch Dist 10-025 Frankfort Area Schs 53-030 Freesoil Comm Sch Dist 40-110 Garfield Twp Sch Dist 3F 72-010 Gerrish Higgins Sch Dist 45-010 Glen Lake Comm Sch Dist 64-050 Golden Comm Sch Dist 54-140 Grant Twp Sch Dist 2 62-050 Grant Pub Sch Dist Green Lake Twp Sch Dist 1F 28-220 35-020 Hale Area Schs 24-020 Harbor Springs Sch Dist 18-060 Harrison Comm Schs 64-040 Hart Pub Sch Dist 62-060 Hesperia Comm Sch Dist 60-020 Hillman Comm Schs 72-020 Houghton Lake Comm Schs 16-050 Inland Lakes Sch Dist 69-030 Johannesburg-Central Sch 51-045 Kaleya Norman Dickson Schs 40-040 Kalkaska Pub Schs 28-090 Kingsley Area Sch Dist 57-020 lake City Area Sch Dist 45-020 Leland Pub Sch Dist 24-030 Littlefield Pub Sch Dist 16-070 Mackinaw City Pub Schs 05-070 Mancelona Pub Sch 83-060 Manton Cons Sch Dist 67-050 Marion Pub Sch 53-010 Mason Co Central Sch Dist 53-020 Mason Co Eastern Sch Dist 57-030 McBain Rural Ag Sch Dist

Mesick Cons Sch Dist

V. Rural, continued Region 3, continued

010-83 Mio Au Sable Sch 54-040 Morley Stanwood Comm Schs 62-070 Newaygo Pub Sch Dist 45-040 Northport Pub Sch Dist 40-140 Oliver Twp Sch Dist 2 71-050 Cnaway Area Comm Sch Dist 51-060 Onekema Cons Sch 35-010 Oscoda Area Schs 24-040 Pellston Pub Sch Dist 64-070 Pentwater Pub Sch Dist 67-055 Pine River Area Schs 62-080 Pineview Sch Dist 71-060 Posen Cons Sch Dist 67-060 Reed City Pub Schs 40-020 S Boardman Area Sch 64-080 Shelby Pub Sch Dist 37-060 Shepherd Pub Sch Dist 72-040 St Helen Sch Dist 06-050 Standish Sterl Comm Sch Dist 45-050 Suttons Bay Pub Sch Dist 69-040 Vanderbilt-Area Sch 65-045 W Branch Rose City Area Schs 64-090 Walkerville Rural Comm S D 64-095 Weare Crystal Comm Sch Dist 62-090 White Cloud Pub Schs 35-040 Whittemore Prescott Area S D 16-100 Wolverine Comm Sch Dist

Region 4

31-020 Adams Two Sch Dist 42-010 Allouez Twp Schs 07-010 Arvon Twp Sch Dist 02-010 Autrain Twp Sch 07-020 Baraga Twp Sch Dist 21-090 Bark River Harris Sch Dist 66-010 Bergland Comm Sch Dist 27-030 Bessemer Twp Sch Dist 21-065 Big Bay De Noc Sch Dist 49-020 Bois Blanc Pines Sch Dist 21-030 Brampton Twp Sch Dist 49-030 Brevort Twp Sch Dist 17-140 Brimley Pub Schs 02-020 Burt Twp Sch Calumet Pub Sch Dist 31-030 31-040 Calumet Twp Sch Dist 2 55-010 Carney Nadeau Pub Schs 52-010 Champion-Humboldt Spurr S D 31-050 Chassell Twp Sch Oist



83-070

V. Rural, continued

Region 4, continued

52-020 Chocolay Twp Sch Dist 07-030 Covington Sch Dist 21-040 Delta Co Sch Dist 7 17-050 Detour Twp Sch 31-070 Elm River Twp Sch 52-030 Ely Twp Sch Dist 49-055 Engadine Cons Schs 66-045 Ewen Trout Creek Cons S D 21-100 Flat Rock Public Sch Dist 52-040 Forsyth Sch Dist 42-030 Grant Twp Schs 55-060 Hermansville Pub Sch 52-050 Ishpeming Twp Sch Dist 49-040 Les Cheneaux Comm Sch Dist 02-050 Limestone Twp Sch 49-110 Mackinac Island Pub Sch Dist 27-060 Marenisco Sch Dist 52-060 Marquette Twp Sch Dist 02-060 Mathias Twp Sch 49-070 Moran Twp Sch Dist 52-080 National Mine Sch Pist 22-045 North Dickinson Co Sch Dist 31-100 Osceola Twp Sch Dist 17-090 Pickford Pub Schs 52-100 Powell Twp Sch Dist Powers Spalding Pub Sch 55-110 21-060 Rapid River Pub Schs 52-110 Republic Michigamme Schs 21-130 Rock Pub Sch Dist 02-080 Rock River Twp Sch 17-110 Rudyard Twp Sch 52-130 Sands Twp Sch Dist 52-140 Skandia Sch Dist 49-100 St Ignace Twp Sch Dist 31-140 Stanton Twp Sch Dist 55-120 Stephenson Area Pub Schs 27-080 Watersmeet Twp Sch Dist 52-160 Wells Twp Sch Dist 66-070 White Pine Sch Dist 17-160 Whitefish Sch

